

Title (en)

ELECTRODIALYTIC WATER PURIFIER WITH ION EXCHANGE MATERIAL AND METHOD FOR REMOVING IONIC CONTAMINANTS

Title (de)

ELEKTRODIALYTISCHES WASSERREINIGUNGSGERÄT MIT IONENAUSTAUSCHERMATERIAL UND VERFAHREN ZUR ENTFERNUNG IONISCHER VERUNREINIGUNGEN

Title (fr)

PURIFICATEUR D'EAU AVEC DU MATERIAU ECHANGEUR D'IONS ET PROCEDE D'ELIMINATION DECONTAMINANTS IONIQUES

Publication

EP 1485325 A2 20041215 (EN)

Application

EP 03711576 A 20030313

Priority

- US 0307803 W 20030313
- US 9985402 A 20020313

Abstract (en)

[origin: WO03078331A2] Apparatus for removing charged contaminants from a water stream. The apparatus can be figured to provide the decontaminated water stream to an analytical system. Methods of use of the same are also disclosed.

IPC 1-7

C02F 1/469; **B01J 47/08**; **B01D 61/48**

IPC 8 full level

B01D 61/48 (2006.01); **B01D 61/52** (2006.01); **B01J 47/08** (2006.01); **C02F 1/469** (2006.01); **C02F 1/42** (2006.01); **C02F 1/46** (2006.01)

CPC (source: EP KR US)

B01D 61/48 (2013.01 - EP US); **B01D 61/52** (2013.01 - EP US); **B01J 47/08** (2013.01 - EP US); **C02F 1/42** (2013.01 - KR); **C02F 1/4695** (2013.01 - EP US); **C02F 1/42** (2013.01 - EP US); **C02F 1/4604** (2013.01 - EP US); **C02F 2103/04** (2013.01 - EP US); **C02F 2201/46115** (2013.01 - EP US); **C02F 2201/46125** (2013.01 - EP US); **Y10S 210/90** (2013.01 - EP US)

Citation (search report)

See references of WO 03078331A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03078331 A2 20030925; **WO 03078331 A3 20040506**; AU 2003214169 A1 20030929; AU 2003214169 B2 20081002; CA 2478359 A1 20030925; CA 2478359 C 20110517; EP 1485325 A2 20041215; JP 2006500192 A 20060105; JP 4394957 B2 20100106; KR 100985924 B1 20101006; KR 20040091726 A 20041028; US 2003173222 A1 20030918; US 6808608 B2 20041026

DOCDB simple family (application)

US 0307803 W 20030313; AU 2003214169 A 20030313; CA 2478359 A 20030313; EP 03711576 A 20030313; JP 2003576346 A 20030313; KR 20047014311 A 20030313; US 9985402 A 20020313